

Attorney Docket No. 03063-0111

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

PHILIP E. PELLETT and  
 DEMETRIO SANCHEZ-MARTINEZ)

Examiner: Lee, D.

Serial No. 08/480,850

Art Unit: 1815

Filed: June 7, 1995

For: NOVEL BACULOVIRUS EXPRESSION  
 VECTORS AND RECOMBINANT  
 ANTIGENS FOR DETECTING TYPE-  
 SPECIFIC ANTIBODIES TO HERPES  
 SIMPLEX VIRUS

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Assistant Commissioner for Patents  
 Washington, DC 20231

**PROPOSED AMENDMENTS TO CLAIMS**

7. (four times amended) Pure recombinant herpes simplex virus gG-1 antigen produced by employing a recombinant baculovirus having [the 5' nontranslated leader sequence of the polyhedrin gene joined to the coding region of a foreign gene precisely at the translation initiation codon of the polyhedrin gene, without either missing any nucleotide present in said initiation codon or introducing any extraneous nucleotide at the initiation codon site,] a nontranslated polyhedrin gene leader sequence CTATAAAT joined to the 5' end of a polyhedrin gene translation initiation codon ATG, and having the polyhedrin gene translation initiation codon ATG joined to the 5' end of the coding region of a foreign gene, without any extraneous nucleotide between the 5' end of the nontranslated polyhedrin gene leader sequence CTATAAAT, the polyhedrin gene translation initiation codon ATG and the 5' end of the coding region of a foreign gene, wherein said foreign gene is herpes simplex virus type 1 glycoprotein gene.